

## ABSTRACT OF THE DISCLOSURE

A method of diagnosing a cooling system of a vehicle engine, including the steps of: acquiring operating data relative to operation of the cooling system (cooling system radiator water temperature/fan rotation speed) during a trip time between turn-on of the engine and subsequent turn-off of the engine; processing the acquired data, and accumulating the data for each trip to create a database; and examining the location of the data within the database to determine malfunction and/or potential malfunction situations of the cooling system.

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